

**DEVICE-TO-LEAD TERMINAL CONNECTOR FOR  
IMPLANTABLE TISSUE STIMULATORS**

**Abstract of the Disclosure**

5       A device-to-lead terminal connector for an implantable medical device is  
designed to positively lock the proximal lead terminal within a lead bore formed in the  
connector of the implantable device. Rather than using a conventional setscrew  
locking arrangement, first and second latching members are insertable through side  
ports in the device connector that intersect with the lead bore and that contain an  
elastomeric sleeve. When the latching members are squeezed together, they cooperate  
10       to expand the elastomeric sleeve against the proximal lead terminal to press it into  
intimate electrical and mechanical engagement with a contact in the lead bore of the  
device connector. The need for a tool to effect locking of the lead terminal in place is  
dispensed with.